

SEARCHED

| Class | Sub. | Date | Exmr. |
|-------|------------|-----------|-------|
| S14 | 17, 18, 19 | 6-24-2003 | JER |
| S30 | 323, 330 | | |
| | 331, 332 | | |
| S48 | 413 | | |

INTERFERENCE SEARCHED

| Class | Sub. | Date | Exmr. |
|-------|------|------|-------|
| | | | |
| | | | |
| | | | |

SEARCH NOTES (INCLUDING SEARCH STRATEGY)

| | Date | Exmr. |
|---------------------------------|-----------|-------|
| Reviewed I.R. | 6-24-2003 | JER |
| IPER | | |
| Investor name | 6-24-2003 | JER |
| Search in, PALM | | |
| EAST Search | 6-24-2003 | JER |
| Library structure | 6-24-2003 | JER |
| Searches | | |
| DIALOG Search | 6-24-2003 | JER |
| Search results attached to file | | |